Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 30 Apr 2023 until 23:59 on Monday 01 May 2023

Forecast Issued on Saturday 29 Apr 2023 at 13:22

Confidence: High for the cloudy and wet morning Sunday, but only moderate for afternoon shower detail. High for a drier and warmer outlook period, with the shower risk decreasing. Confidence remaining low with cloud detail, however.

Headline for Sunday 30 Apr 2023: Cloudy with outbreaks of rain, clearing to drier intervals and heavy showers.

Mountain weather hazards on Sunday 30 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Dull	Heavy Rain	Light rain	Heavy rain showers	Cloudy	Dull
Precipitation probability							
30%	60%	30%	40%	30%	30%	20%	20%

Forecast for Sunday 30 Apr 2023

Weather: Cloudy morning with outbreaks of rain spreading east, heavy at times. These turning persistent across some western hills before clouds break to give some drier, perhaps brighter intervals, but also heavy showers. The odd rumble of thunder cannot be ruled out. Any showers easing during the evening.

Chance of cloud-free hill tops above 600m: 10%, but increasing to 30% in afternoon. Best chances in east.

Low Cloud and visibility: Widespread cloud obscuring most tops above 500m, before lifting a little to 600m and breaking occasionally during the afternoon. Cloud lowering to 500m again in any showers. Good to Moderate views of distant peaks outside of any cloud, but becoming poor during any heavy showers.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 30 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/11 E	7/12 SE	8/13 S	13/18 S	14/20 SW	13/20 SW	11/17 SW	9/14 SW	9/14 SW
300	5/10 E	3/10 SE	4/11 SE	8/16 S	9/17 S	9/17 SW	8/15 SW	6/12 SW	6/12 W
Valley	7/15 E	5/11 E	4/9 SE	7/15 S	8/17 SW	7/16 SW	6/12 SW	3/8 SW	4/10 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/5	7/5	8/5	8/5	9/6	9/6	8/6	8/5	7/4
300	8/7	8/7	9/8	10/9	11/9	11/9	10/9	9/8	9/7
Valley	10/9	10/9	10/10	12/11	12/10	12/11	11/10	10/10	10/9
Freezing Level*	2000m	2000m	2000m	2000m	2000m	2000m	1900m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather dull and wet morning with outbreaks of rain. Best of the drier weather will be through the afternoon, but still with a risk of showers. Feeling warm in any sunshine that does develop however.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 29 Apr 2023	0mm	2.2mm	2.2mm

Forecast for Monday 01 May 2023

Weather: Occasional cloud but also clear spells overnight. A few spots of rain or drizzle possible during the early hours before clearing to leave and largely dry morning. Some brighter spells possible during the morning, before cloud thickens again from the north through the afternoon. Turning chilly, especially on the tops, with outbreaks of drizzle possible.

Maximum wind: Northwesterly 10-20mph gusting 30mph at times.

Chance of cloud-free hill tops above 600m: 60% during the morning, falling to 30% through the afternoon.

Low Cloud and visibility: Occasional cloud obscuring some routes above 500m through the morning. This thickening, and perhaps lowering to 400m during the afternoon, mainly in the north and east. Good to very good views likely away from cloud, especially during the afternoon, but falling to poor in any drizzly outbreaks.

Temperature: **Valleys:** Plus 6 Celsius rising to Plus 15 Celsius
At 600m: Plus 7 Celsius falling to Plus 3 Celsius after dark.
Freezing level: Above the summits

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